

460930-01_ST25
SEQUENCE LISTING

<110> MPA Technologies, Inc.
Charles, Spangler W.
Aleksander , Rebane

<120> Multifunctional Photodynamic Agents For Treating Of Disease

<130> A-72170-1

<140> US 10/805,683
<141> 2004-03-10

<150> US 60/453,618
<151> 2003-03-10

<160> 20

<170> PatentIn version 3.4

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<222> (4)..(4)
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<300>

<301> Becker, A., Hessenius, C., Licha, K., et al.
<302> Receptor-targeted Optical Imaging of Tumors with Near-infrared
Fluorescent Ligands
<303> Nature Biotech.
<304> 19
<305> 4
<306> 327-31
<307> 2001

<400> 2

Phe Cys Phe Trp Lys Thr Cys Thr
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<221> MISC_FEATURE
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<221> MISC_FEATURE
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<300>
<301> Netzel-Arnett, S., et al.
<303> Biochem.
<304> 32
<306> 6427-6432
<307> 1993

<400> 5

Pro Met Ala Leu Trp Met Arg
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<300>

<301> van Hinsbergh, et al.

<303> Annals of Oncology

<304> 4

<306> 60

<307> 1999

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<301> van Hinsbergh, et al.

<303> Annals of Oncology

<304> 4

<306> 60

<307> 1999

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Tyr Ile Gly Ser Arg
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<301> van Hinsbergh, et al.

<303> Annals of Oncology

<304> 4

<306> 60

<307> 1999

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Ser Ile Lys Val Ala Val

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<223> nuclear localization signal of SV40 (monkey virus) large T Antigen

<300>

<301> Kalderon, et al,

<302> A short amino acid sequence able to specify nuclear location

<303> Cell

<304> 39

<305> 3 Pt 2

<306> 499-509

<307> 1984-12

<400> 16

Pro Lys Lys Lys Arg Lys Val

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<223> nuclear localization signal NFkappaB 50

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<301> Ghosh, et al.

<303> Cell

<304> 62

<306> 1019

<307> 1990

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Glu Glu Val Gln Arg Lys Arg Gln Lys Leu
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<301> Nolan, et al.

<303> Cell

<304> 64

<306> 961

<307> 1991

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Glu Glu Lys Arg Lys Arg Thr Tyr Glu
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<222> (1)..(20)
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<300>
<301> Dingwall, et al.
<303> Cell
<304> 30
<306> 449-458
<307> 1982

<300>
<301> Dingwall, et al.
<303> J. Cell Biol.
<304> 107
<306> 641-849
<307> 1988

<400> 20

Ala Val Lys Arg Pro Ala Ala Thr Lys Lys Ala Gly Gln Ala Lys Lys
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Lys Lys Leu Asp
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